TO2OFT "2hhESOOT

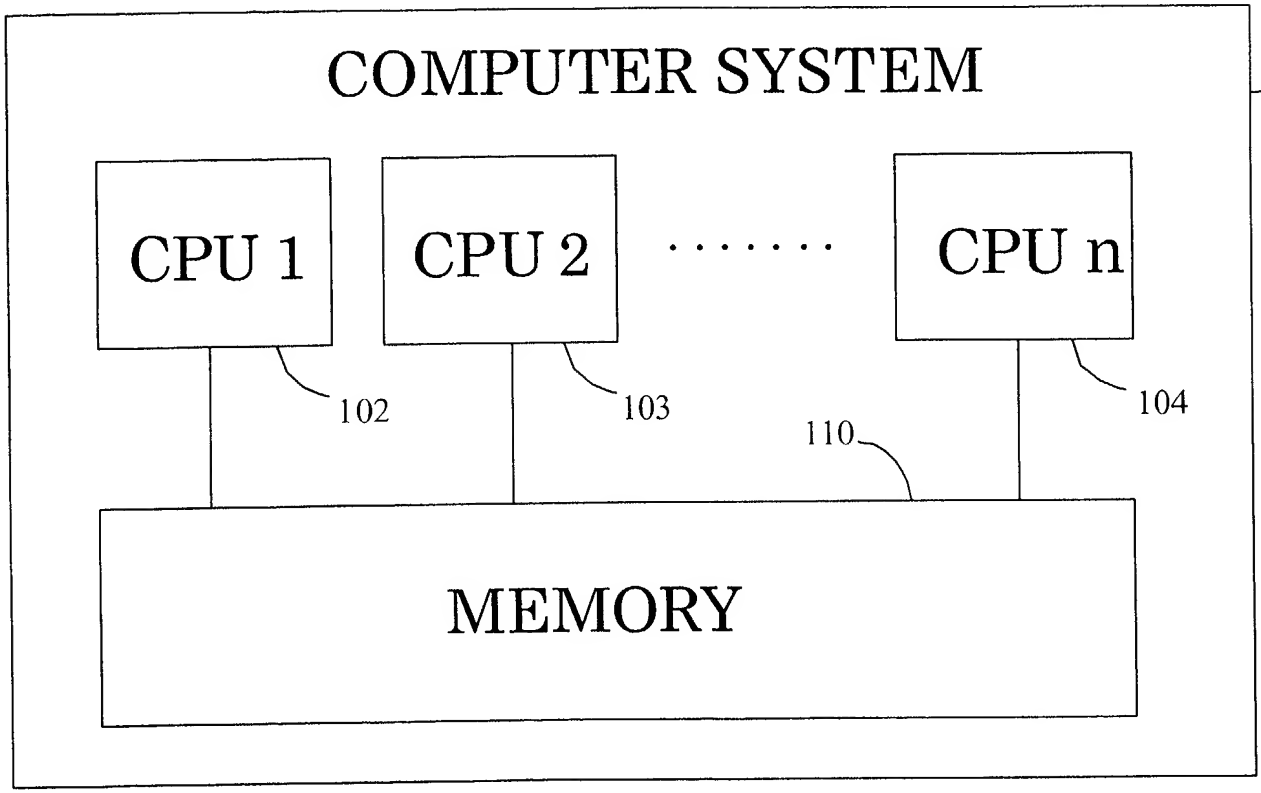

Figure 1

Facsimile Sheet

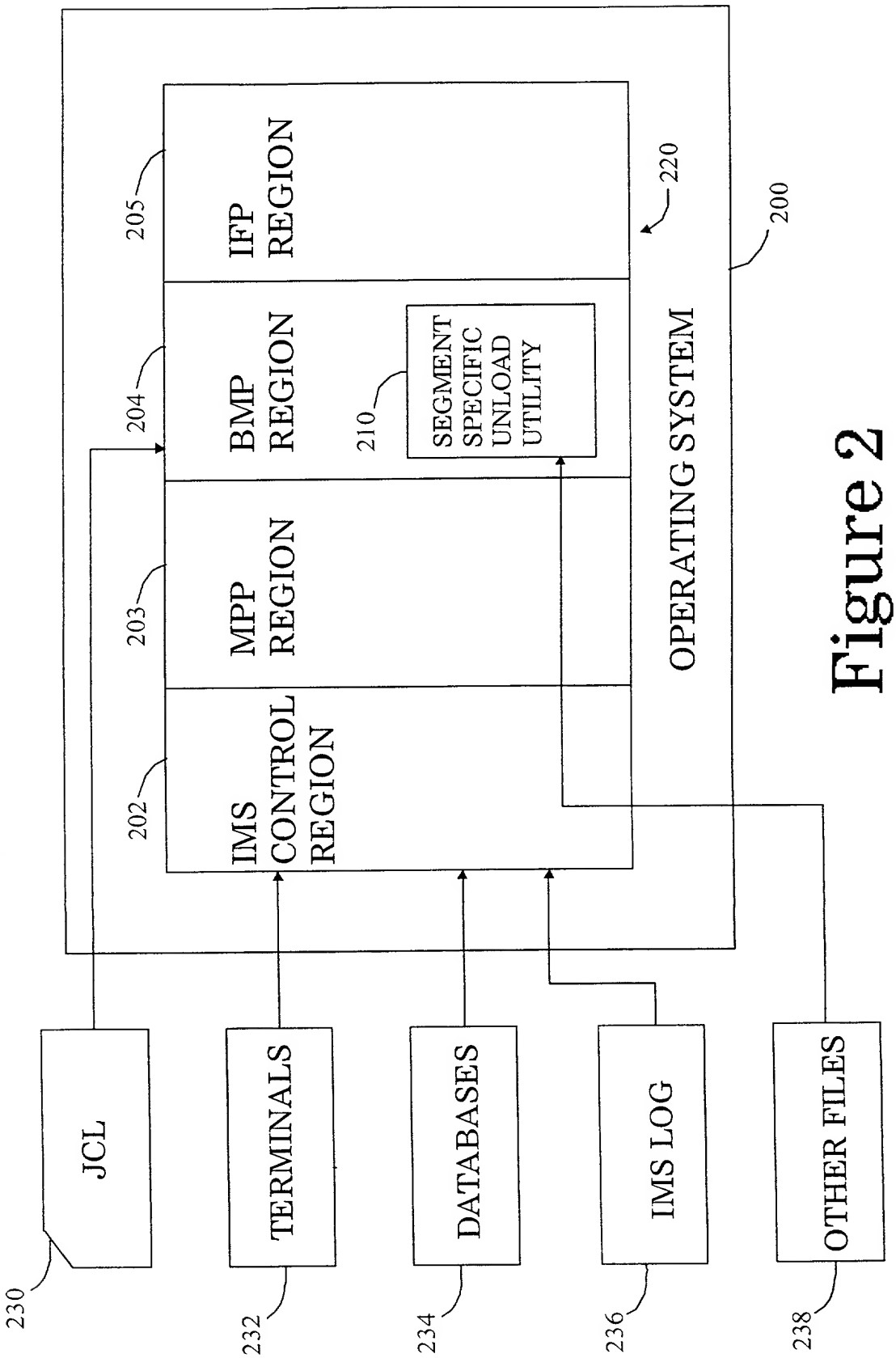

Figure 2

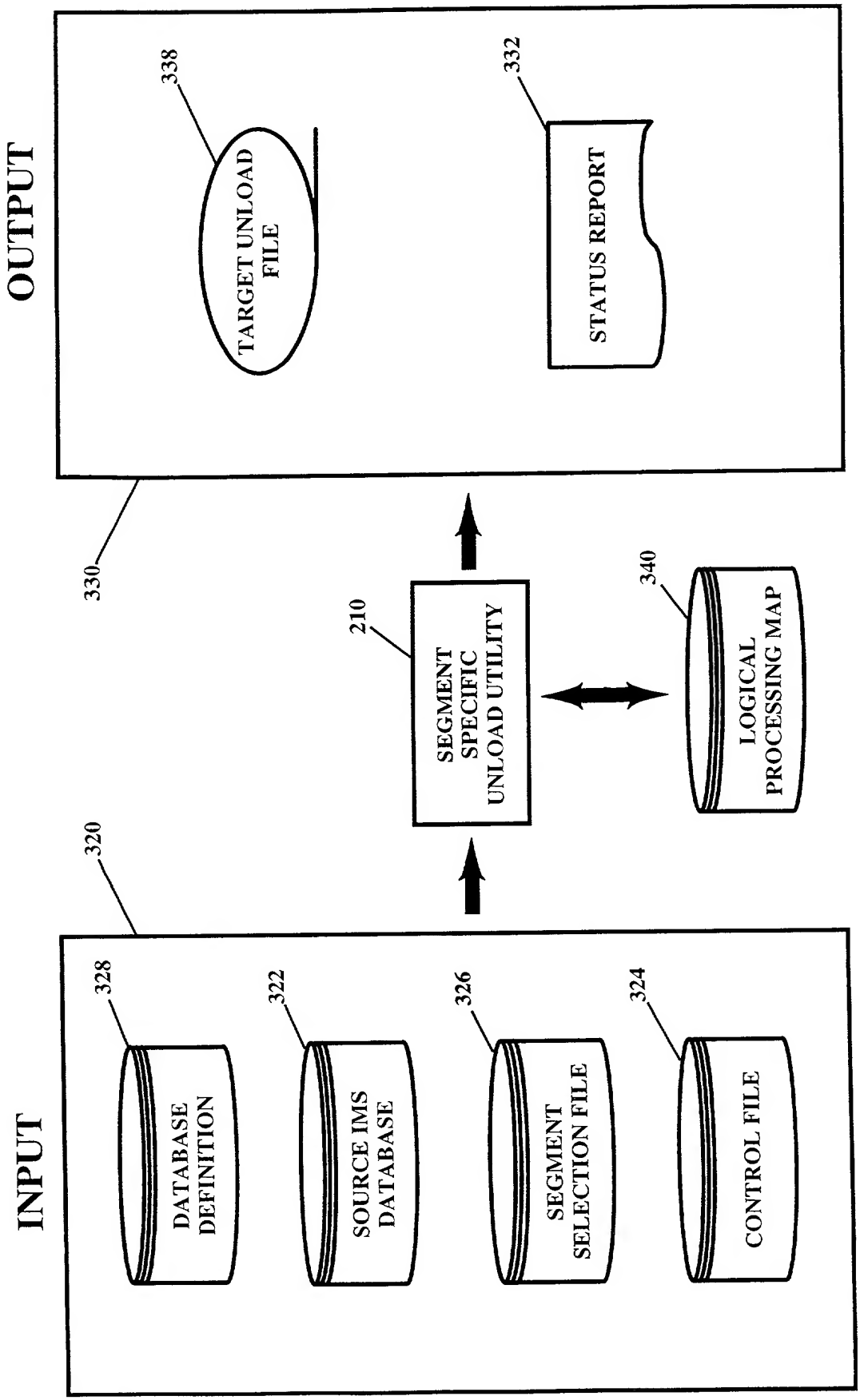
INPUT
320
328
DATABASE DEFINITION
322
SOURCE IMS DATABASE
326
SEGMENT SELECTION FILE
324
CONTROL FILE
210
SEGMENT SPECIFIC UNLOAD UTILITY
340
LOGICAL PROCESSING MAP
330
OUTPUT
338
TARGET UNLOAD FILE
332
STATUS REPORT

Figure 3

TO2OFF" 2hhESOOF

SEGMENT DIRECTIVE EXAMPLE

400

410 SEGMENT CODE	420 SEGMENT LEVEL	430 PARENT CODE	440 SEGMENT TYPE	450 SEGMENT DIRECTIVE
1	1		SEGMENT1	INCLUDE
2	2	1	SEGMENT2	EXCLUDE
3	2	1	SEGMENT3	
4	2	1	SEGMENT4	EXCLUDE
5	2	1	SEGMENT5	

Figure 4

FOZOFF" 2hhESOOF

500

SEGMENT DIRECTIVE

GLOBAL DIRECTIVE	INCLUDE (550)	SKIP (555)	"NULL" (560)
INCLUDE (520)	INCLUDE	EXCLUDE	INCLUDE
EXCLUDE (525)	INCLUDE	EXCLUDE	EXCLUDE
"NULL" (530)	INCLUDE	EXCLUDE	INCLUDE

Figure 5

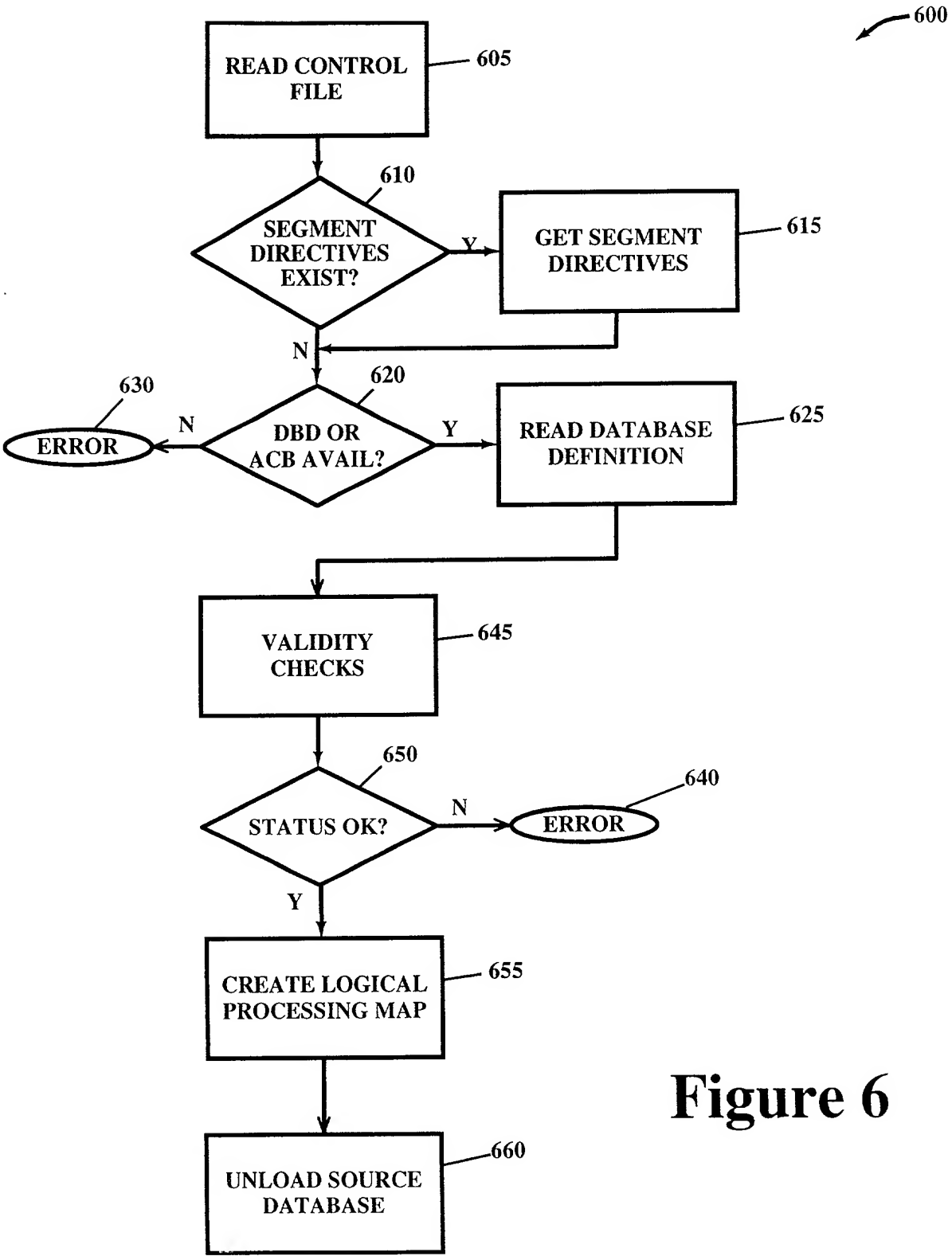
600
READ CONTROL FILE
605
610
SEGMENT DIRECTIVES EXIST?
Y
GET SEGMENT DIRECTIVES
615
N
620
630
ERROR
N
DBD OR ACB AVAIL?
Y
READ DATABASE DEFINITION
625
VALIDITY CHECKS
645
650
640
STATUS OK?
N
ERROR
Y
CREATE LOGICAL PROCESSING MAP
655
UNLOAD SOURCE DATABASE
660

Figure 6

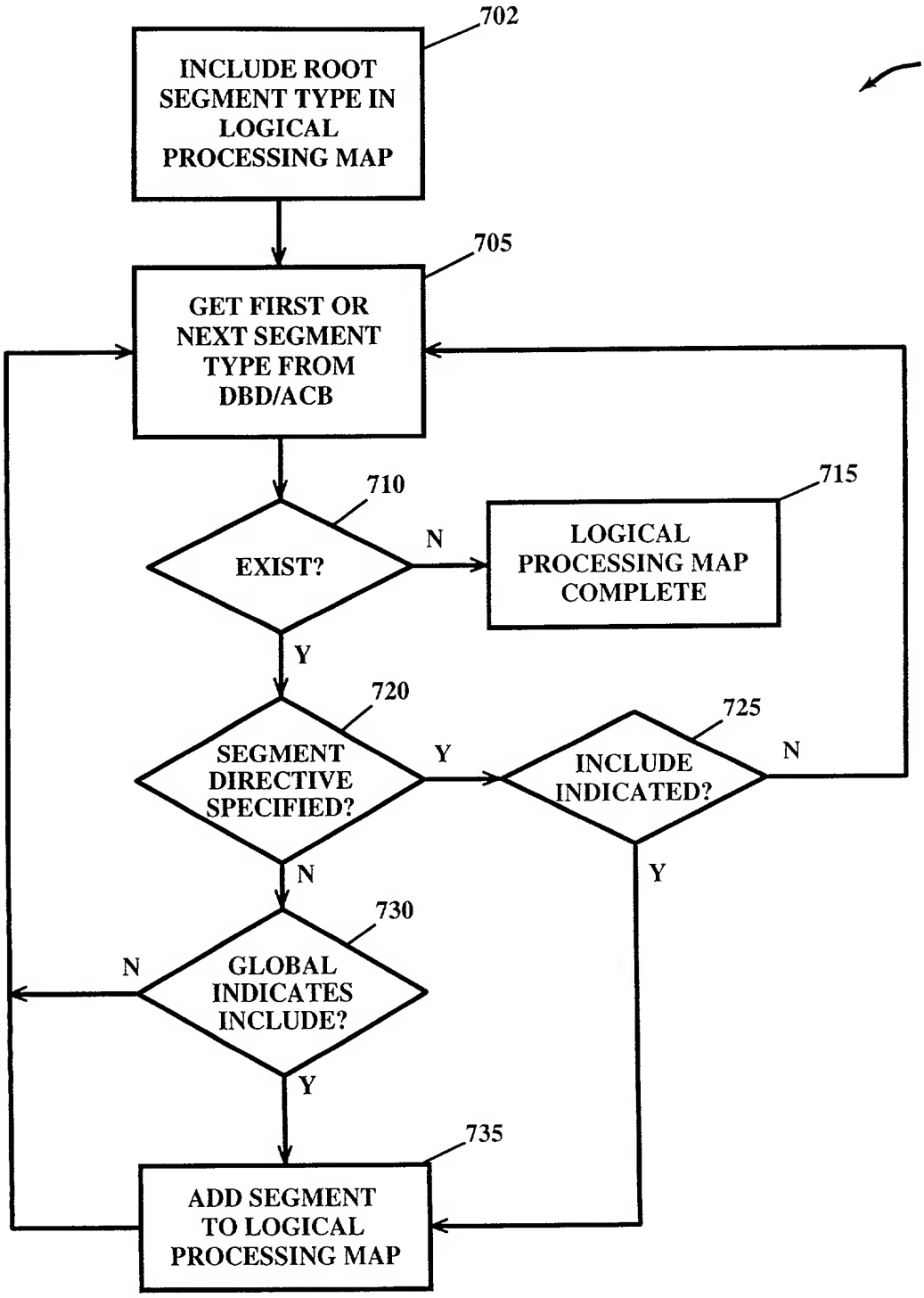
700
702
INCLUDE ROOT SEGMENT TYPE IN LOGICAL PROCESSING MAP
705
GET FIRST OR NEXT SEGMENT TYPE FROM DBD/ACB
710
EXIST?
N
715
LOGICAL PROCESSING MAP COMPLETE
Y
720
SEGMENT DIRECTIVE SPECIFIED?
Y
725
INCLUDE INDICATED?
N
Y
N
730
GLOBAL INDICATES INCLUDE?
N
Y
735
ADD SEGMENT TO LOGICAL PROCESSING MAP

Figure 7

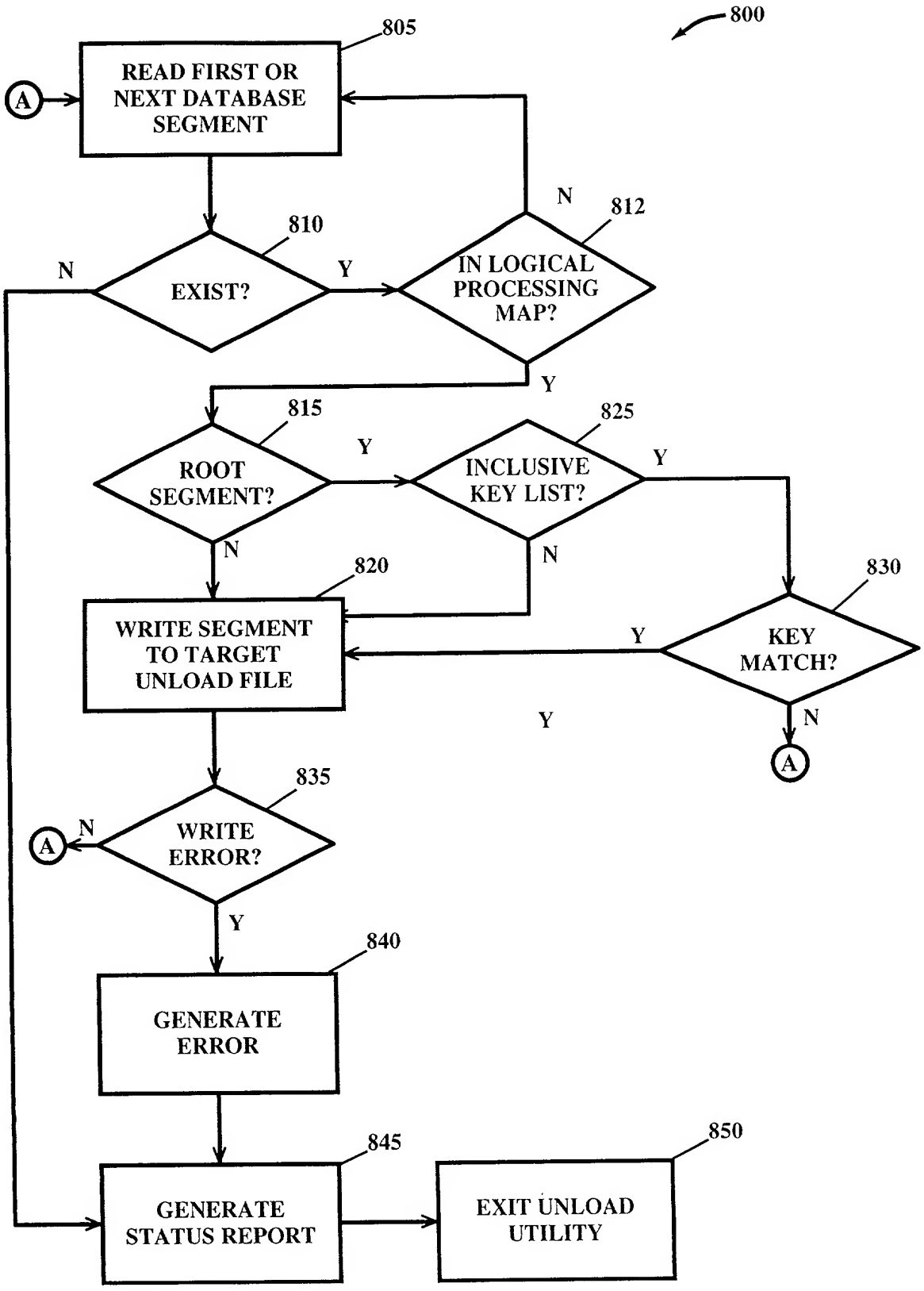
800
805
READ FIRST OR NEXT DATABASE SEGMENT
A
810
EXIST?
N
Y
812
IN LOGICAL PROCESSING MAP?
N
Y
815
ROOT SEGMENT?
Y
825
INCLUSIVE KEY LIST?
Y
N
N
820
WRITE SEGMENT TO TARGET UNLOAD FILE
830
KEY MATCH?
Y
N
Y
A
835
WRITE ERROR?
A
N
Y
840
GENERATE ERROR
845
GENERATE STATUS REPORT
850
EXIT UNLOAD UTILITY

Figure 8